

Appl. No. 10/605,851
Amdt. dated December 29, 2005
Reply to Office action of September 30, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

5 Listing of Claims:

Claim 1 (Currently Amended): A computer system comprising: a processor for processing data; a storage unit for storing data; and a thermal module for dissipating heat generated by the processor, the thermal module comprising[[:]] a heat pipe, adjacent to the processor[[:]] for conducting the heat; and a cooling device
10 comprising[[:]] a plurality of tanks connected serially, wherein [[the]] a first tank and [[the]] a last one of the tanks are connected with the heat pipe to form a closed loop; a plurality of pumps, coupled to the tanks, for driving liquid coolant to flow in the heat pipe; and a control unit for controlling the rotating speed of said pumps to change the flowing speed of the liquid coolant; wherein the bottom of the last one of the tanks is
15 below the bottoms of the other one of the tanks.

Claim 2 (Original): The computer system of claim 1, wherein at least one of said pumps is coupled to each tank.

Claim 3 (Original): The computer system of claim 1, further comprising a detector, coupled to the last one of the tanks, for generating an alert signal when the level in the
20 last one of the tanks is below a predetermined level.

Claim 4 (Original): The computer system of claim 3, wherein the predetermined level is above the position of a liquid-out port of the last one of the tanks.

Claim 5 (Canceled)

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Claim 6 (Original): The computer system of claim 1, wherein said cooling device further comprises an aperture for filling the liquid coolant.

Claim 7 (Currently Amended): The computer system of claim 1, ~~further comprising a storage unit for storing data,~~ wherein said control unit comprises a program stored in
5 said storage unit.

Claim 8 (Original): The computer system of claim 1, wherein said control unit comprises a logic circuit.